

IN THE CLAIMS

Please amend the claims as follows:

What is claimed is:

Claims 1-10 (Canceled)

Claim 11 (Currently Amended): A multilayer insulating panel comprising:
an injected/foamed plastic core incorporated between two layers of non-expanded material; and
an integrated assembly system comprising two assembly sections, each assembly section being shaped so as to interlock with an other assembly section of an identical complimentary panel, thus allowing the panel and ~~at least one other~~ the complementary panel to be assembled in at least one dimension in space,
wherein the ~~panel and its~~ integrated assembly system ~~are~~ is of a form that, when the panel and complementary panel are assembled, ~~they delimit with their~~ the assembly system ~~systems of the panel and the complementary panel delimit~~ at least one first adjustable cavity configured for injecting a seal, the cavity widening at least partly towards the inside of the panel, and
wherein the assembly sections and the layers of non-expanded material are formed as separate parts.

Claim 12 (Previously Presented): A multilayer insulating panel according to claim 11, mainly made of plastic.

Claim 13 (Currently Amended): A multilayer insulating panel according to claim 12, wherein the ~~expanded~~ injected/foamed plastic core is made of polyurethane and the two layers of non-expanded ~~plastic~~ material are made of rigid PVC.

Claim 14 (Previously Presented): A multilayer insulating panel according to claim 11, wherein the assembly system includes two identical plastic sections located on either side of the panel in a lengthwise direction.

Claim 15 (Currently Amended): A multilayer insulating panel according to Claim 11, wherein once ~~they~~ the panel and the complementary panel have been assembled, the ~~two complementary panels and their~~ assembly systems of the panel and of the complementary panel delimit a second cavity,

wherein the second cavity is on a face of each of the assembled panel and the complementary panel ~~two cavities, one on each face of the assembly.~~

Claims 16 -20 (Canceled)

Claim 21 (New): A multilayer insulating panel according to claim 11, wherein the assembly sections are shaped such that when the panel and the complementary panel are assembled, a play is maintained at some points between the assembly sections of the panel and of the complementary panel which are interlocked.

Claim 22 (New): A multilayer insulating panel according to claim 11, wherein the assembly sections are shaped such that when the panel and the complementary panel are

assembled, the sections of the panel and of the complementary panel which are interlocked allows a degree of torsion between them.

Claim 23 (New): A multilayer insulating panel according to claim 11, wherein the assembly sections have a general S shape.

Claim 24 (New): A multilayer insulating panel according to claim 11, wherein the depth of the adjustable cavity does not exceed 1/4 of a panel depth.

Claim 25 (New): A panel assembly comprising:
a first multilayer insulating panel according to claim 11,
a second complementary multilayer insulating panel, identical to the first panel, the first and second panels being assembled together in at least one dimension in space with the assembly systems of the first and second panels delimiting an adjustable cavity, the cavity widening at least partly towards the inside of the panel,
a seal injected inside the adjustable cavity, the seal mating substantially with the whole cavity.